

swell index of between about 3.5 and about 5.0
and of a small diameter, having a density of
between about 0.1 and about 0.8 g/cm³ and a
thermal conductivity below about 1 W/m/°K.

Rewrite claim 9 as follows:

9)] - - . - - (Rewritten) The laminated sheet product of claim [12] - -
13 - - wherein said skins comprise a [material] - - member - - selected from
the group consisting of aluminum, steel, polymer sheet, [inconel, titanium,
refractory metals,] fiber reinforced polymer sheet and paper.

Rewrite claim 10 as follows:

10)] - - . - - (Rewritten) The laminated sheet product of claim [12] - -
13 - - wherein said [sheet] - - carbon foam - - core has been
carbonized.

Rewrite claim 11 as follows:

11)] - - . - - (Rewritten) The laminated sheet product of claim [12] - - 13
- - wherein said [sheet] - - carbon foam - - core is graphitized.

Remarks

**Claim 9 stands rejected under the first paragraph of 35 U.S.C. 112 in its use
of the term “inconel”, titanium, refractory metals. Claim 9 has been amended to
obviate this rejection.**